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The Commonwealth of Massachusetts

ANNUAL REPORT

OF

THE TRUSTEES

OF THE

NORTHAMPTON STATE HOSPITAL

FOR THE

YEAR ENDING NOVEMBER 30, 1926

DEPARTMENT OF MENTAL DISEASES



PUBLICATION OF THIS DOCUMENT APPROVED BY THE COMMISSION ON FINANCE AND ADMINISTRATION
250 4-27 Order 8788.

OCCUPATIONAL PRINTING PLANT
DEPARTMENT OF MENTAL DISEASES
GARDNER STATE COLONY
PRINTERS

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Commonwealth of Massachusetts

TRUSTEES' REPORT

To His Excellency the Governor of the Commonwealth and the Honorable Council:

The trustees of the Northampton State Hospital hereby submit their report of the affairs of the institution for the fiscal year ending November 30, 1926.

From the reports of the superintendent and the treasurer it appears to have been a very active year, with more business and a larger number of patients to care for than in any previous year.

The daily average number of patients maintained, 1172, was larger by 82 than the number cared for in the year before. Some increase in the number of admissions is to be expected from the growth in population of the district served by our institution, and a gradual accumulation of unrecovered cases is inevitable

because of the large number of cases among those admitted of purely custodial types. This accumulation has been cared for heretofore by the transfer of patients to other institutions, averaging 92 a year over a long period of years. During the three years preceding 1926 the number of patients transferred has averaged 114 per year, but in the present year only 57 were transferred.

The total cost of maintenance for the year was \$382,366.40. By deducting the receipts from board of patients, from sales and from other sources, the net cost per patient appears to be \$4.29 per week.

We are requested by the Department of Mental Diseases to make estimates for the maintenance of 1350 patients the coming year. This is with the expectation of caring for most of the patients of our district in our own institution, and that further transferring of some of them to other institutions will hereafter be unnecessary. This probably will prove to be true with respect to the female patients, because the new ward building under construction and the addition to the infirmary for women, nearing completion, will afford extra accommodations sufficient to care for all the women we have and are likely to receive for two or three years to come, but already we are cramped for room for male patients. We therefore shall need a new ward building for male patients and we shall be crowded on the men's side of the institution before additional accommodations can be provided, even if the Legislature of 1927 makes an appropriation for this purpose.

Much more urgent than a new ward building is additional provision for housing our employees. Our present quota of employees is 263, which must soon be added to because of the increased numbers of patients to be cared for the coming year, yet we have at present living quarters only for 163 employees, 100 less than our present quota. We call attention to the extreme urgency for a new building for this purpose.

With the expansion of the institution in the next few years to provide accommodations for all mental cases in our district, we shall need more land, not only to replace land taken for building sites, present and prospective, but to increase the acreage under cultivation, and pasturage, in order that more vegetables, fruit and milk may be raised to supply the prospective increase in our population. As a matter of fact our acreage has been far too small for the past twenty years. From five hundred to a thousand acres would be desirable. Several pieces of land that join our property should be purchased at once, to keep neighbors from too close proximity to the buildings where patients are housed.

Again we call attention to our request for an appropriation for the rebuilding of the recreation building for men that was destroyed by fire. This was of inestimable value to the hospital, helping in the restoration of patients who are getting well, and adding to the comfort of those who must remain here. Its loss is a great deprivation. It was built through the generosity of the wife of one of our former trustees who had served the State and the hospital faithfully for a long period, twenty-four years. For its intrinsic value to the institution and as a matter of courtesy to the donor, and of appreciation, we sincerely hope it may be rebuilt.

In an institution so large and so old as ours, many repairs and renewals are needed that cannot be undertaken with the allowance in our budget allotted for ordinary upkeep. We present a list of such as will be needed the coming year, with explanations of the needs, and with costs thereof, as nearly as can be ascertained:

Carborundum brick for boiler furnaces. These bricks are for use along the grate line both on side walls and bridge walls of furnaces where the heat is most intense and where clinkers adhere to the brick work. These bricks will outlast the best fire bricks many times over and clinkers do not adhere to them. This would reduce the cost of furnace maintenance and would shorten the time required for cleaning fires, thus increasing furnace efficiency. The estimated cost is \$859.00.

Replacing of reducing valves to the heating system and main barn. The reducing valve to the heating system, one 5 inch Fisher valve, is of the double seated balanced type. It is leaking steam to such an extent that it does not control properly, making necessary partial hand control by throttling through the shut-off valve. To make repairs on this valve it would be necessary to send it to the factory where new seats and discs could be installed. This would cost approximately one-third of what the valve is worth. We desire to replace this valve with two smaller valves of the single seated "Kiley" type, which would give closer regulation and which we could repair in our shop at any time, at small cost. The valve on the barn line requires expensive repairs annually. We desire to replace this valve with the less expensive single seated type. This will require \$205.00.

Repairs to hot water heaters. The inlets and outlets to these heaters are 2 inches in diameter, which, due to increased demand for hot water, reduces the pressure to a point where the water runs very slowly from faucets, at times when much water is being drawn. We desire to increase these openings to 3 inches, which would give a more uniform pressure at all fixtures. The cost will be \$100.00

Valve reseating tools. These are needed to replace worn out tools. Estimated cost \$85.00.

Heaters for houses No. 2 and No. 8. These heaters are needed to make these houses more habitable. For this is needed \$1,000.00.

Hand stokers for Heine boilers. To replace burned out stokers with others having more grate area, which will give a higher furnace efficiency and smaller upkeep. Estimated cost \$910.00.

Repairs to No. 1 engine. This engine has been in use since 1906. The cylinder needs to be rebored and the valve surfaces and seats need to be resurfaced. Some new parts will be needed. This will require \$500.00.

Machine-shop tools. These tools are needed to supplement our present shop equipment. For this \$735.00 will be needed.

Renewal of water supply to houses 2, 3, 4 and 5. The present water supply to these houses is through an old main which was once used to supply the hospital. The water is now fed back from the present hospital supply mains a distance of approximately 2,600 feet, through this old pipe which frequently requires repairs. We desire to install a new supply direct from the city main on West street, which is approximately 50 feet from two of the houses, and is only 480 feet from the most distant house. In addition to the house service, we would install one hydrant for fire protection, and would leave a plugged fitting at the center of distribution, from which the main could be extended should other houses be erected in this vicinity. Estimated cost \$720.00.

Replacement of sinks in the administration building. The present sinks in this building are of porcelain, the surfaces of which are cracked and scaled off, rendering them unsanitary. Estimated cost \$270.00.

Replacement of plumbing in the second halls north. The present plumbing fixtures are out of date, rendering them expensive to keep in repair, and they are unsanitary. There are no safety devices on the hot water supply. This will require \$1,670.00.

Plumbing material for the men's dormitory. There are sixteen people using one toilet on each floor. This will require \$300.00

Extension of watchman's clock system and electric time system to Nurses' Homes. Estimated cost \$210.00.

Renewal of lighting fixtures. The old fixtures now in use are out of date and are deficient in light giving qualities. For this \$200.00 will be required.

Electric current supply to house No. 1. The present current supply is purchased from the city at the cost of approximately \$90.00 per year. We can furnish this supply at less cost from our transmission line to the new building, which runs

within 150 feet of the house. Estimated cost \$65.00.

Repairs to buildings. These are necessary repairs, as outlined on project sheet for institution No. 6. These include repairs to gutters, conductors, pointing of brick work, slate work and painting. Estimated cost \$3,313.00.

Storm sash for first halls south. To conserve heat and make the wards more comfortable. This will require \$165.00.

Alterations to administration building. To make basement rooms available for stenographers and for storage of records (case histories of patients.) Estimated cost \$3,000.00.

Extension of bay window to fourth floor of administration building. This window now goes to the third floor, just under the eaves of the wing for female patients, where it joins the administration building. Every winter snow and ice gather there, causing backing of water, to the destruction of the ceilings below. This will be obviated by carrying the bay window up one story, and will also give us increased space in the adjoining room. Estimated cost \$500.00.

Repairs to main barn. The back of the barn is badly in need of clapboarding and the scaffold of barn needs reflooring. This will cost \$390.00.

Railing on chapel balcony and entrance to administration building. The balcony in the chapel is rather low and there is a feeling of insecurity and danger of falling, to people occupying the balcony, when standing. At the front entrance the steps are wide, with no hand rail. Quite frequently someone, especially an old person, on entering or leaving stumbles and falls. Estimated cost \$350.00.

Wire guards over radiators in S. I. 1, 2 and 3. For protection of patients. Estimated cost \$140.00.

Salvage yard. This is a necessity for the institution, for the saving and storage of farm tools and second hand materials. This price is for the materials. We shall do the erection with farm and patient labor. Amount required \$2,100.00.

Replacement of laundry drier coils. These in use are frequently leaking and take time for repairs. Estimated cost \$250.00.

Improvements to south infirmary heating system. Present installation not accessible for regulation and for repairs. Cost of same \$330.00.

Flag poles. One flag pole out of commission; not safe. The cost will be \$320.00.

It is with great sorrow that we record the death of two of the members of our Board during the year, both of whom took great interest in the welfare of the patients, and in all matters pertaining to the institution. Mr. Edward Gere of Northampton died on March 2. He has been a member of our Board since June, 1918. On July 18, Dr. Luke Corcoran of Springfield died. He was appointed a trustee in 1910. Both men were faithful in attendance at the meetings of our Board. Their wise counsel was greatly valued by us and we shall miss their presence at our meetings.

Dr. Lawrence D. Chapin of Springfield has been appointed to fill the unexpired term of Dr. Corcoran. Dr. Chapin is the son of a former member of the Board, Dr. Frederick W. Chapin, who served as trustee from 1897 to 1910.

There have been several changes on our medical staff. Dr. George L. Parker resigned September 25 to take up practice in the specialty of pediatrics. Dr. Agnes B. Greig resigned on October 17 to take up home duties.

In their places were appointed Dr. Harry J. Hill on September 28, and Dr. Ruth Tustin, who entered on her term of service October 19.

There is still a vacancy on the medical staff. It is found increasingly difficult to persuade young medical men to accept positions carrying so modest a salary as we are allowed to offer.

Respectfully submitted,

GEORGE C. LUNT, LAWRENCE D. CHAPIN,
EMILY N. NEWTON, CHARLES W. KING,
CAROLINE A. YALE, ALBERT M. DARLING.

SUPERINTENDENT'S REPORT

To the Trustees of the Northampton State Hospital:

The superintendent's report of the operations of the hospital for the fiscal year ending November 30, 1926, is herewith submitted, together with the statistics relating to patients for the year ending September 30, 1926.

MOVEMENT OF POPULATION

There were 1371 patients on our books at the beginning of the year. During the year 484 were admitted, making a total enrollment of 1855, and 423 were dismissed, leaving 1432 on our books at the end of the year, as follows: in the hospital 1187, in family care 8, on visit 204, and on escape 33.

The largest number in the hospital on any one day was 1222, and the daily average number maintained was 1168.

ADMISSIONS

Of the patients admitted 395 were first admissions, those who never before had been cared for in a hospital for mental cases; 89 had been here or in some other hospital, previously.

There were under care during the year 7 patients who were not committed by the courts, but were admitted on their voluntary request, not being insane, but in such a nervous or mental state as to make treatment seem desirable.

Of the first admissions 62.5% were of foreign parentage; 39.4% were of foreign birth. Of the latter, 32 persons were born in Poland, 27 in Canada (mostly French-Canadian), 22 in Ireland, 16 in Italy, 10 in Russia, 9 in England, 6 in Sweden and one or more in each Austria, France, Germany, Scotland and other European countries.

Many of the patients admitted were in a condition, both mental and physical, unfavorable for recovery, or even for much improvement. In a large number of cases the mental condition was incident to arteriosclerotic and senile changes in the brain tissues. Sixty of these were seventy years of age or over, and of these 18 were eighty or more years old, while two of them were over ninety years old.

The psychoses were likewise unfavorable for recovery in a large number of the cases admitted. The most to be expected from care and treatment was an amelioration of their condition. Thus there were 94 cases of dementia praecox, 49 of alcoholic psychoses, and 30 of neurosyphilis, from which types few cases recover. There were 39 cases of manic-depressive psychosis, which with a few of the alcoholic cases furnish the larger number of recoveries. Twelve of the admissions were cases of encephalitis lethargica.

DISMISSALS

Of 423 patients who were dismissed, 87 were considered recovered; 88 much improved and able to adjust themselves in the community; 15 not improved, and 16 were dismissed as not insane, including temporary care, observation and voluntary cases.

The Department of Mental Diseases transferred 57 patients to other institutions in the state as follows: 50 to Gardner State Colony, 3 to Belchertown State School, and 1 each to Monson State Hospital, Worcester State Hospital, Westboro State Hospital and Tewksbury State Infirmary.

More patients leave the hospital on trial visit than by any other method of dismissal. They remain under our supervision and make occasional reports to us. If at the end of their period of visit, which is usually for a year, they appear to be able to do well away from the hospital they are automatically discharged. At the end of our hospital year there were away "on visit" 95 men and 109 women.

One hundred and fifty-five patients died, 25 of whom were over eighty years of age, and 40 others were over seventy.

The principal causes of death were largely incident to old age, 40 deaths being due to cerebral hemorrhage and cerebral thrombosis, 27 to terminal heart conditions, and 26 to chronic nephritis; 11 were from general paresis, 7 from carcinoma and 5 from tuberculosis.

MEDICAL WORK

Routine medical work has been carried on under a good deal of stress, due to the large number of patients admitted and to the small numbers on our medical staff and the small quota of stenographers allowed us.

All patients admitted have been given physical examinations, the usual analyses have been made, and typhoid and smallpox vaccinations have been given to newly admitted patients and employees. Blood tests were made in 594 cases and spinal fluid tests in 78; 115 cases of blood tests and 40 of spinal fluid tests were found positive. Intravenous treatments of sulpharsphenamine to the number of 761 were given to 79 patients, with varying results. In some of the cases physical and mental improvement seemed to follow for a while, but in no cases were we satisfied that permanent arrest of the disease will obtain.

A course of treatment of the cases of encephalitis lethargica was instituted by the administration of sodium iodide intravenously, but without encouraging results. So little is known of the exact cause of this disorder that all therapeutic measures used to the present time have been unsatisfactory.

The dental report shows a full time service rendered. The number of treatments was 2864, including 462 extractions and 724 fillings.

Extensive use has been made of hydrotherapy, many hundreds of baths and of packs having been administered. These are given to the disturbed, the agitated and the sleepless patients, with calming effects, with promotion of sleep, and improvement of assimilation. Oftentimes patients with the realization of benefit from previous treatments, have requested a repetition on a return of their agitation and "nervousness."

Since 1897 we have made no use of hypnotic drugs to induce sleep or to quiet boisterousness, believing the use of such to be more harmful than beneficial.

OUT-PATIENT AND SOCIAL WORK

The service of the out-patient department was unusually full, along the lines laid out at the inception of the work in 1911. Clinics were held regularly each week except during August, when the staff was too small to be spared from the routine work at the institution. The places where clinics were held were as in former years, at Springfield, Greenfield, Pittsfield and North Adams.

A total of 243 patients, absent from the hospital reported; relatives of patients in the institution made 456 calls for inquiry and consultation; 37 persons came for consultation and advice about themselves, making a total of 736 cases handled during the year.

Our assistant, Dr. Harriet Whitney, has been on duty at the Juvenile Court in Springfield one day of each week. Ninety cases were examined and reported to the Court.

Fifty-four men and sixty-seven women consulted the medical staff about themselves, by appointment, outside the regular weekly clinics. Many of these persons are referred by various charitable organizations; some come to the hospital, but a good many are seen at their own homes.

SCHOOL CLINIC

The school clinic, made up of an assistant physician, the assistant psychologist and, at times, the social worker, visited many towns which had not previously requested this service, and the towns of Longmeadow, East Longmeadow, Hampden, Wilbraham and North Wilbraham were added to our district. There are still some towns in our district that have not complied with the law and consequently no

examinations there have as yet been made.

The superintendents of schools in several towns, appreciating the benefits from former examinations, have applied for additional service. Several superintendents have expressed a desire to have all children entering school for the first time, examined by the clinic, and one asked to have the students in the local high school examined, to determine their ability to perform the work allotted them. The Department of Mental Diseases has not thought it wise to extend the functions of the clinic to cover these requests. They are reported to show a growing interest in the service.

In addition to the examinations of pupils in the public schools, which numbered 678, our clinic has examined 57 of the students of the Clarke School for the Deaf. These latter examinations have required much time and very careful study, as the same tests could not be applied to non-hearing children as to those who have their hearing. The tests formulated by Prof. Terman were found of little use because they depend so much upon language and education, while these deaf children have had little study of language until they have been in school several years. The Patterson-Pintner performance tests were found useful among the very young deaf children, but they give too high a rating of the intelligence of children whose early training has been along these lines. The revision of the Binet-Simon tests made by Prof. Herring of the University of Pennsylvania, used in conjunction with the performance tests, was found to give the most accurate results.

The need of special instruction for the retarded child who can hear has long been recognized and is provided for by the state. As for the deaf child, the time spent by the members of our clinic in class rooms and on play grounds in studying individual children at the Clarke School, gives the impression of a far greater need of separate special instruction for the retarded child who cannot hear.

A total number of 1672 individuals was seen at the various clinics and in the school work during the year.

The names of nearly three hundred retarded children have been submitted recently and examination of them is going on at the time of writing this report.

During the month of August lectures and clinical demonstrations were given two afternoons each week to the class of students from Smith College School for Social Work.

Large classes from Smith, Mt. Holyoke and Amherst Colleges, interested in economics and in sociology, have visited the hospital for an inspection of the wards, for instructions in the details of administration, of hospital life, and of care and treatment of patients, and for study of typical cases.

Classes of nursing from the Training Schools of neighboring hospitals have also come to learn of methods of treatment and for the study of typical cases of the various psychoses, as a part of their curriculum.

SCHOOL OF NURSING

Our School of Nursing "carried on" during the year. The classes were small, but full courses in all branches were given. The entering class numbered three student nurses. Two of these remained to complete their junior year and began their intermediate year on October 1 at the State Infirmary at Tewksbury, where we have an affiliation. One student completed her year at Tewksbury and returned to our school on November 1. One senior student, Miss Marion Blood, was graduated on October 14, 1926.

Our school has received the approval of the American Psychiatric Association and has been placed on its approved list. It has also met the requirements of the Massachusetts State Board of Registration and our graduates are eligible for examination for registration, with the degree of R. N., which they have passed with success.

OCCUPATION OF PATIENTS

As many able bodied patients as possible were usefully employed in all the departments of the institution in its many and varied activities. They have helped very materially in the repair work and on the building operations, helping every mechanic in our service.

The occupational therapy department has had two workers who have directed convalescent patients and those not well able to do routine work in the departments. A daily average number of 126 patients have been so employed and the nature of work is shown in the list presented here, as reported by our head occupational therapist: 93 reed and raffia baskets were made; 20 hooked rugs; 372 knitted articles,—sweaters, scarfs, socks and face cloths; 3,703 hemmed articles,—towels, pillow cases, sheets, tablecloths and napkins; 110 pairs of curtains with valances; 150 pounds of carpet rags cut and sewed; 4 sets of fringe for table runners; 2 tapestry pillows; stenciling—4 pillows and 4 runners; Swedish weaving—12 pillows, 16 table runners and 5 bureau scarfs; 49½ yards of tatting; 18 yards of crocheted edging, also yokes, and edging for table runners and bureau covers; 93 pieces of Italian hemstitching; 83 embroidered pieces; 203 woven articles,—table runners and pillows; 2 painted pillow tops, and 12 costumes for entertainments.

In the men's industrial therapy department the following articles were made or repaired: shoes soled, 222 pairs; shoes heeled, 184 pairs; shoes sewed, 236 pairs; 185 new mattresses made; 527 old mattresses remade; 27 canvas mattresses made; 45 new pillows; 176 old pillows made over; 12 hydrotherapy pillows; 587 rag rugs; 212 overalls; 163 jumpers; 130 men's shirts; 28 chair cushions; 41 settee cushions; 616 brooms; 71 chairs caned; 6 new baskets; 88 baskets made over.

In the tin shop the following articles of tinware were made: 24 brown bread tins; 36 brown bread tin covers; 100 dust pans; 115 tin cups; 22 pans, 6 scoops; 24 soup boxes; 24 calf pails; 12 coal hods; 60 vegetable dishes; 1 bread box; 1 pan for testing tubes; 12 dish pans; 12 large meat pans; 1 jar holder; 1 gallon can with cover; 1 gallon paint pail.

ASSEMBLIES OF PATIENTS

There were the usual gatherings of patients throughout the year. On each Lord's day there were two assemblies for religious services, one in the morning for Catholics and one in the afternoon for Protestants, but many patients considered it a privilege to attend both services.

Moving pictures were shown on Monday evenings and a dance was held on Thursday evenings throughout the cooler months of the year. Holidays were observed with exercises appropriate to the occasion. On Independence Day there was a ball game and out door sports. Thanksgiving day was celebrated by means of a turkey dinner with "fixins" and in the evening the season's dances were ushered in. On Christmas day there was a special dinner, and in the evening there was a concert followed by distribution of presents to everyone from a beautifully decorated Christmas tree. Special occasions were the masquerade ball in February, a Hallowe'en party with games and refreshments, April 21 an entertainment consisting of vocal and instrumental music and magic, and December 23 a concert by the Kratochvil orchestra of Westfield.

FARM

The head farmer's report makes an excellent showing for the farm. There was an average crop of hay. There were frequent rains during the haying season, but a new hay loading machine drawn by the tractor speeded up the handling of the hay when weather permitted, so none was damaged by rain. The yield of ensilage was heavy. There was only a fair crop of potatoes, due to the infestation of leaf hoppers. This was hard to control by dusting, which will in the future have to be supplemented by spraying. Garden crops produced fairly well, with a large yield of

tomatoes of excellent quality. The apple crop was better than in a number of years past. With apples the dusting seems to be satisfactory.

About 1000 feet of lumber was cut, principally pine and hemlock. Our chestnut trees now have all been cut. Two thousand seedling pines were set out on Sunset hill on land not suitable for pasturage or tillage. A small nursery has been started to grow both nursery and shade trees.

About thirteen acres in the west lot have been plowed and a large amount of stone removed. The latter have been made available for use by our stone crusher for road material and for cement work on sidewalks and foundations for buildings.

Poultry has done fairly well, but more room will be needed another year.

Our dairy has made an excellent showing. An average of 49 cows were milked, with an average yearly production of a little over 14,000 pounds of milk. Nineteen heifers freshened during the year, and in almost every case they have exceeded their dams in their first lactation period. This shows the benefit of using high class animals in the herd. Of fifty-one calves dropped, 11, all eligible for registry, have been reserved for our own herd; the others were disposed of, some to go to other herds and the others to be slaughtered. At the present time the herd has 56 registered and 24 grade animals. The latter will be replaced by purebreeds as rapidly as possible.

We are trying to improve the swine herd to increase the pork production per breeding animal in much the same way that milk production has been increased, by breeding and selection. At present our brood sows are grade animals of very mixed breeding, but the boar is a pure bred Duroc Jersey. Twenty-two litters from animals bred to him reached weaning age with an average of nine pigs to a litter.

Early in the year the Department of Agriculture offered a prize to the institution that should in one hundred and eighty days produce the largest number of pounds of pork from one litter of pigs, the goal being a ton or more, the object being to provide a measure of the productive ability of a sow, to aid in the selection of brood sows, to improve breeding, and to give valuable information in the care, feed, and management of the young pigs. Our entry was the fortunate winner of the prize—a silver medal. In the litter entered by us were eleven pigs, the weight of which at the end of one hundred and eighty days was 2,385 pounds.

The following is a list of the farm products raised during the year: Milk, 696,594 pounds (323,066 quarts); beef, 6,144 pounds; pork, 29,938 pounds; eggs, 1,364 dozen; fowl, 618 pounds; broilers, 934 pounds; 196 tons dry hay; 125 tons green hay; 369 tons corn; 2,300 bushels potatoes; 910 barrels apples; 2,705 pounds asparagus; 11,807 pounds rhubarb; 7,538 pounds string beans; 52,051 pounds onions; 40,128 pounds tomatoes; 8,071 pounds chard; 1,853 pounds peas; 28,335 pounds sweet corn; 32,871 pounds cabbage; 46,000 pounds squash; 83,000 pounds mangel-wurzels; 18,800 pounds turnips; 5,030 quarts strawberries; 380 quarts cherries; 670 quarts currants.

REPAIRS AND IMPROVEMENTS

The engineer's report shows an extensive list of repairs and of installations. In most of these activities patients were employed, to their enjoyment and benefit, and to the economy of the project. The more important of these are recorded here for future reference.

Fire sprinklers were installed in the attic of the infirmary for men, in the attic and in the basement of the dormitory for male employees, in the attic of the dormitory for women employees, in the occupational therapy room on the fourth floor rear center, in the laundry building, and in the attic of the new ward building. Standpipes with hose connected were erected in the stairways of the new ward building, in the rear center north stair hall, and in the stairway in the third halls south. Three standpipes in the rear center, which had been connected to the

domestic water supply line, were connected to the fire main. Eight $2\frac{1}{2}$ gallon chemical fire extinguishers were put in each of the new fourth wards. A 12 inch water main for fire protection was laid by our own employees and patients a distance of 1,400 feet, from the main near the infirmary for women to the front of the new ward building, and a 10 inch line was laid along the front of this building. From these, branch lines were laid to hydrants and to the standpipes inside the stairways of the new building.

A 6 inch water supply for domestic use was laid from the street near the main entrance to the new building, a distance of 432 feet. This was laid through a pit with cement walls in which a 4 inch Empire compound water meter was installed.

A new hydrant was set opposite cottage No. 1, connected to the new 12 inch fire main.

A fire alarm box (No. 4) connected with the city of Northampton fire alarm system, was installed in the administration building, with an auxilliary box in the boiler room.

New radiators were installed in the toilet room third floor center near U. I. N., in the toilet room near L. I. N., in the west stairway of the Earle building, in the stairway third halls south, in the first basement north, and in the first basement south.

An 8 inch sewer line 510 feet long was laid from the new ward building to connect with the city's sewer on Earle Street.

Much wiring for electric lighting purposes was laid during the year. The most important of these projects was the erection of an electric line from the boiler house to the new ward building, a length of 1,500 feet of No. 6 wire, on 16 poles, to a 15 K. V. A. transformer at the new building, reducing the current from 2,300 volts to 220 volts, thence to a 10 K. V. A. transformer, reducing the current still further to 110 volts.

The rewiring of the basement of the administration building, begun last year, was completed. Wiring was installed for lights in the rear center south stairway, in all the dust closets on the north wing, in the serving room for the new dining room for employees, and in the room taken from the library for an office for the out-patient department. Work was begun on the rewiring of the third basement south. The feeder cables for the infirmary for women were removed from the ceiling of the basement and were placed on iron brackets in a tunnel in the same basement. A new feeder circuit was laid in the tunnel from the engine room to the third basement south. New light fixtures were put up in the third halls north.

Our own men set up and connected the lighting fixtures in the new ward building.

The General Electric Company regrouped the armature coils in generator No. 3.

A new feed water regulator was installed on No. 4 boiler. New Perfection hand stokers were set up to feed furnaces No. 2 and No. 3, replacing two that were very unsatisfactory. New cast iron baffle plates were placed in boilers No. 2 and No. 3, replacing tile baffle plates.

New fibre washers on the crank shaft and a new connecting rod were placed on No. 2 engine and the cylinder was re-aligned.

Wire guards were set up around the sprinkler valves in the third basement north, in the corridor of the infirmary for women, around the stairway leading from the basement to the first floor near the new dining room for employees, and around the switch boards in the engine room.

A 40 inch Tolhurst extractor, a 40 inch by 96 inch tumbler drier, and two motor operated presses were installed in the laundry.

A steam table, a dish washing machine, sinks, toaster, drinking water cooler and other apparatus were installed in the new dining room for employees.

Four old water tanks that were placed in the attics over the north halls and two over the south halls in 1866, were removed.

Plumbing fixtures in the bathroom for employees, rear center, were removed,

and an additionnal bathroom was equipped with new fixtures. New bathrooms for cottages No. 8 and No. 10 were installed.

The brick foundation at cottage No. 3 was repaired; the chimney at cottage No. 8 was rebuilt and cement steps and walk were laid; a cement walk from cottage No. 1 was laid to the main walk; a cement floor was laid in the smoking room of the male nurses' home; cement gutters on the east side of the infirmary for women, and around all of the infirmary for men, were laid; also cement slabs to deflect the drip from the roof of the fourth halls south were laid; tile for roof water drains from the north side of the third halls north were laid; a catch basin at the east side of the new ward building and an inclined entrance to the basement of the same building, were laid in cement. Two cement posts were built at the west gate.

Repairs to buildings as follows were made; The chapel, assembly hall, was painted and redecorated. The cupola on the main building was painted. The driveway floor in the main barn was relaid and the stall floors in the horse barn were relaid. Much repainting of brick work and repairing of brick walls was done on the administration building and on the Earle building at the north infirmary.

We have received many gifts of books and of magazines from persons interested in the institution. These have been gladly received, as they add to the cheer and comfort of our patients.

A number of generous individuals have continued to remember us at Christmas time, giving money for the purchase of presents for some unfortunate patients who have no friends, or whose friends cannot afford to make presents. To these we express our heartfelt gratitude.

Respectfully submitted,

JOHN A. HOUSTON, *Superintendent*

VALUATION

NOVEMBER 30, 1926

Real Estate

Land, 513 acres.....	\$167,700.00
Buildings.....	1,387,940.73
	<hr/>
	\$1,555,640.73

Personal Property

Travel, Transportation and Office Expenses.....	\$1,844.88
Food.....	7,489.41
Clothing and Materials.....	17,723.93
Furnishings and Household Supplies.....	76,824.90
Medical and General Care.....	1,582.48
Heat, Light and Power.....	10,249.95
Farm.....	44,979.86
Garage, Stables and Grounds.....	5,307.52
Repairs.....	18,803.01
	<hr/>
	\$184,805.94

Summary

Real Estate.....	\$1,555,640.73
Personal Property.....	184,805.94
	<hr/>
	\$1,740,446.67

TREASURER'S REPORT

To the Department of Mental Diseases:

I respectfully submit the following report of the finances of this institution for the fiscal year ending November 30, 1926.

CASH ACCOUNT
Receipts

<i>Income</i>		
Board of Patients.....	\$118,555.13	\$118,555.13
Personal Services:		
Reimbursement from Board of Retirement.....		89.95
Sales:		
Food, meals and waste.....	\$141.91	
Clothing and materials.....	70.85	
Furnishings and household supplies.....	6.00	
Medical and general care.....	5.50	
Farm:		
Cows and calves.....	\$215.00	
Pigs and hogs.....	10.00	
Hides.....	18.30	
	243.30	
Repairs, ordinary.....	125.80	
Arts and crafts sales.....	14.50	
		607.86
Miscellaneous:		
Interest on bank balances.....	\$407.90	
Rent.....	838.34	
Sundries, premium, Eastern States Exposition.....	84.17	
Board of horse.....	170.00	
	\$1,500.41	
Total income.....		\$120,753.35
<i>MAINTENANCE</i>		
Balance from previous year, brought forward.....		\$7,474.25
Appropriations, current year.....		392,330.00
Total.....		\$399,804.25
Expenses (as analyzed below).....		382,366.40
Balance.....		\$17,437.85
<i>Analysis of Expenses</i>		
Personal services.....	\$172,890.20	
Religious instruction.....	1,220.00	
Travel, transportation and office expenses.....	5,917.06	
Food.....	79,473.88	
Clothing and materials.....	6,166.90	
Furnishings and household supplies.....	23,640.05	
Medical and general care.....	11,263.09	
Heat, light and power.....	37,276.65	
Farm.....	20,787.71	
Garage, stable and grounds.....	2,940.98	
Repairs, ordinary.....	14,448.54	
Repairs and renewals.....	6,341.34	
Total expenses for maintenance.....		\$382,366.40

FINANCIAL REPORT

SPECIAL APPROPRIATIONS

Balance December 1, 1925.....	\$113,226.34
Appropriations for current year.....	137,500.00
Total.....	\$250,726.34
Expended during the year (see statement below).....	\$160,809.65
Reverting to Treasury of Commonwealth.....	43.79
	\$160,853.44
Balance Nov. 30, 1926, carried to next year.....	\$89,872.90

OBJECT	Act or Resolve	Whole Amount	Expended During Fiscal Year	Total Expended to Date	Balance at End of Year
Two Ward Buildings.....	Chap. 126, '24	\$270,500.00	7,656.96	\$270,495.67	\$4.33*
Additional Sprinklers.....	Chap. 211, '25	14,555.00	6,871.76	14,275.79	279.21
Standpipes.....	Chap. 126, '24	2,757.00	139.43	2,744.43	12.57*
Additional Fire Protection.....	Chap. 510, '24	8,600.00	2,860.83	8,591.83	8.17*
New Ward Building.....	Chap. 79, '26	207,000.00	142,238.36	162,364.00	44,636.00
Fire Protection, 1925.....	Chap. 347, '25	12,000.00	986.16	986.16	11,013.84
Addition to Female Infirmary.....	Chap. 79, '26	22,000.00	56.15	56.15	21,943.85
Two Cottages for Employees.....	Chap. 79, '26	12,000.00	—	—	12,000.00
Sewer Connections.....	Chap. 126, '24	600.00	—	581.28	18.72*
		\$550,012.00	\$160,809.65	\$460,095.31	\$89,916.69

Balance reverting to Treasury of the Commonwealth during year (mark item with *).....	43.79
Balance carried to next year.....	89,872.90
Total as above.....	\$89,916.69

PER CAPITA

During the year the average number of inmates has been 1,171.86.
 Total cost for maintenance, \$382,366.40.
 Equal to a weekly per capita cost of \$6.2748 (52 weeks to year)
 Receipt from sales, \$607.86.
 Equal to a weekly per capita of \$0.01
 All other institution receipts, \$120,145.49.
 Equal to a weekly per capita of \$1.9716.
 Net weekly per capita, \$4.2932.

Respectfully submitted,

EVA L. GRAVES, *Treasurer*

Total receipts and payments are in agreement with Comptroller's books of account.

JAMES C. McCORMICK.

STATISTICAL TABLES

AS ADOPTED BY AMERICAN PSYCHIATRIC ASSOCIATION
 PRESCRIBED BY MASSACHUSETTS DEPARTMENT OF MENTAL DISEASES

1. Date of opening as an institution for the insane: August 16, 1858.	
2. Type of institution: State.	
Real estate including buildings and betterments.....	\$1,566,162.64
Personal property.....	184,805.94
Total.....	\$1,750,968.58
Total acreage of hospital property: 513 $\frac{1}{2}$	
Acreage under cultivation during year: 145	
4. Medical service:	
Superintendents.....	Men 1 Women — Total 1
Assistant physicians.....	2 4 6
Dentist.....	1 — 1
Medical internes.....	— — —
Clinical assistants.....	1 — 1
	5 4 9
5. Employees:	
Graduate nurses.....	— 7 7
Other nurses and attendants.....	52 28 80
Social workers.....	— 1 1
All other employees.....	53 40 93
	105 76 181
6. Percentage of patients employed during year.....	63.9 71.5 67.7

TABLE 4.—*Nativity of First Admissions and of Parents of First Admissions.*

NATIVITY	PATIENTS			PARENTS OF MALE PATIENTS			PARENTS OF FEMALE PATIENTS		
	M.	F.	T.	M.	F.	T.	M.	F.	T.
United States.....	123	98	221	70	64	134	61	66	127
Austria.....	4	1	5	5	5	10	1	2	3
Belgium.....	—	1	1	—	—	—	1	1	2
Bohemia.....	—	1	1	—	—	—	1	1	2
Canada.....	16	11	27	23	27	50	18	16	34
England.....	4	5	9	6	7	13	6	6	12
France.....	1	2	3	3	3	6	3	2	5
Germany.....	2	2	4	6	7	13	4	4	8
Greece.....	1	—	1	1	1	2	—	—	—
Ireland.....	5	17	22	30	30	60	33	36	69
Italy.....	10	6	16	11	11	22	6	6	12
Lithuania.....	—	1	1	2	2	4	1	1	2
Poland.....	18	14	32	20	20	40	14	14	28
Portugal.....	1	—	1	1	1	2	—	—	—
Russia.....	4	6	10	6	5	11	9	8	17
Scotland.....	1	3	4	1	2	3	9	5	14
Sweden.....	3	3	6	4	3	7	3	3	6
Switzerland.....	—	—	—	—	1	1	1	—	1
Turkey in Europe.....	1	—	1	1	1	2	—	—	—
Total foreign born.....	71	73	144	120	126	246	110	105	215
Unascertained.....	—	—	—	4	4	8	—	—	—
Grand Total.....	194	171	365	194	194	388	171	171	342

TABLE 5.—*Citizenship of First Admissions.*

	Male	Female	Total
Citizens by birth.....	123	98	221
Citizens by naturalization.....	25	37	62
Aliens.....	43	34	77
Citizenship unascertained.....	3	2	5
Total.....	194	171	365

TABLE 6.—*Psychoses of First Admissions.*

PSYCHOSES	M.	F.	T.	M.	F.	T.
1. Traumatic.....	—	—	—	—	—	—
2. Senile, total.....	—	—	—	18	27	45
(a) Simple Deterioration.....	6	8	14	—	—	—
(b) Presbyophrenic type.....	3	3	6	—	—	—
(c) Delirous and confused states.....	2	7	9	—	—	—
(d) Depressed and agitated states.....	4	4	8	—	—	—
(e) Paranoid type.....	3	5	8	—	—	—
3. With cerebral arteriosclerosis.....	—	—	—	14	13	27
4. General paralysis.....	—	—	—	23	2	25
5. With cerebral syphilis.....	—	—	—	2	2	4
6. With Huntington's chorea.....	—	—	—	—	—	—
7. With brain tumor.....	—	—	—	1	—	1
8. With other brain or nervous diseases, total.....	—	—	—	6	9	15
1. Encephalitis lethargica.....	5	6	11	—	—	—
2. Multiple sclerosis.....	—	1	1	—	—	—
3. Tabes dorsalis.....	1	2	3	—	—	—
9. Alcoholic, total.....	—	—	—	43	6	49
(a) Korsakoff's psychosis.....	7	—	7	—	—	—
(b) Acute hallucinosis.....	25	3	28	—	—	—
(c) Chronic hallucinosis.....	7	1	8	—	—	—
(d) Chronic paranoid.....	3	1	4	—	—	—
(e) Alcoholic deterioration.....	1	1	2	—	—	—
10. Due to drugs and other exogenous toxins, total.....	—	—	—	—	1	1
(a) With chloral.....	—	1	1	—	—	—
11. With pellagra.....	—	—	—	—	1	1
12. With other somatic diseases, total.....	—	—	—	8	19	27
(b) Post infections psychosis.....	—	3	3	—	—	—
(c) Exhaustion delirium.....	3	7	10	—	—	—
(d) Delirium of unknown origin.....	2	4	6	—	—	—
(e) Cardio-renal disease.....	3	4	7	—	—	—
(f) Disease of the ductless glands.....	—	1	1	—	—	—
13. Manic-depressive, total.....	—	—	—	16	23	39
(a) Manic type.....	6	5	11	—	—	—
(b) Depressed type.....	7	11	18	—	—	—
(c) Stuporous type.....	—	2	2	—	—	—
(d) Mixed type.....	1	2	3	—	—	—
(e) Circular type.....	2	3	5	—	—	—
14. Involution melancholia.....	—	—	—	5	3	8
15. Dementia praecox, total.....	—	—	—	45	49	94
(a) Paranoid type.....	15	23	38	—	—	—
(b) Catatonic type.....	14	11	25	—	—	—
(c) Hebephrenic type.....	11	9	20	—	—	—
(d) Simple type.....	5	6	11	—	—	—
16. Paranoia or paranoid conditions.....	—	—	—	—	—	—
17. Epileptic, total.....	—	—	—	1	1	2
(b) Clouded state.....	1	1	2	—	—	—
18. Psychoneuroses, total.....	—	—	—	—	1	1
(c) Neurasthenic type.....	—	1	1	—	—	—
19. With psychopathic personality.....	—	—	—	—	—	—
20. With mental deficiency.....	—	—	—	4	5	9
21. Undiagnosed.....	—	—	—	5	4	9
22. Without psychosis, total.....	—	—	—	3	5	8
(d) Psychopathic personality without psychosis.....	—	1	1	—	—	—
(e) Mental deficiency without psychosis.....	3	2	5	—	—	—
(f) Defective delinquent.....	—	1	1	—	—	—
(g) Question of psychosis.....	—	1	1	—	—	—
Total.....				194	171	365

TABLE 7.—*Race of First Admissions classified with Reference to Psychoses.*

RACE	TOTAL			SENILE			WITH CEREBRAL ARTERIO-SCLEROSIS			GENERAL PARALYSIS			CEREBRAL SYPHILIS		
	M.	F.	T.	M.	F.	T.	M.	F.	T.	M.	F.	T.	M.	F.	T.
African.....	—	3	3	—	1	1	—	—	—	—	1	1	—	—	—
Dutch and Flemish.....	—	1	1	—	—	—	—	—	—	—	—	—	—	—	—
English.....	10	9	19	1	3	4	2	—	2	1	—	1	1	—	1
French.....	25	14	39	4	—	4	2	3	5	4	—	4	—	—	—
German.....	6	4	10	—	—	—	—	1	1	—	1	1	—	—	—
Greek.....	2	—	2	—	—	—	—	—	—	—	—	—	—	—	—
Hebrew.....	2	7	9	—	—	—	—	—	—	—	—	—	—	—	—
Irish.....	21	35	56	4	6	10	—	2	2	1	—	1	—	1	1
Italian.....	11	6	17	—	—	—	—	—	—	1	—	1	—	—	—
Lithuanian.....	1	1	2	—	—	—	—	—	—	—	—	—	—	—	—
Magyar.....	4	1	5	—	—	—	—	—	—	—	—	—	—	—	—
Portuguese.....	1	—	1	—	—	—	—	—	—	1	—	1	—	—	—
Scandinavian.....	3	3	6	—	—	—	—	—	—	—	—	—	—	—	—
Scotch.....	1	7	8	—	1	1	—	1	1	—	—	—	—	—	—
Slavonic.....	27	17	44	—	—	—	—	—	—	2	—	2	—	—	—
Mixed.....	80	63	143	9	16	25	10	6	16	13	—	13	1	1	2
Total.1.....	194	171	365	18	27	45	14	13	27	23	2	25	2	2	4

TABLE 7.—*Race of Admissions classified with Reference to Psychoses—Continued.*

RACE	WITH BRAIN TUMOR			WITH OTHER BRAIN OR NERVOUS DISEASES			ALCOHOLIC			DUE TO DRUGS AND OTHER EXOGENOUS TOXINS			WITH PELLAGRA		
	M.	F.	T.	M.	F.	T.	M.	F.	T.	M.	F.	T.	M.	F.	T.
African.....	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Dutch and Flemish.....	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
English.....	—	—	—	—	—	—	—	—	—	—	—	—	—	1	1
French.....	—	—	—	—	1	1	4	—	4	—	—	—	—	—	—
German.....	1	—	1	—	—	—	—	—	—	—	—	—	—	—	—
Greek.....	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Hebrew.....	—	—	—	—	1	1	—	—	—	—	—	—	—	—	—
Irish.....	—	—	—	—	—	—	12	1	13	—	—	—	—	—	—
Italian.....	—	—	—	1	—	1	4	1	5	—	—	—	—	—	—
Lithuanian.....	—	—	—	—	1	1	—	—	—	—	—	—	—	—	—
Magyar.....	—	—	—	—	—	—	2	—	2	—	—	—	—	—	—
Portuguese.....	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Scandinavian.....	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Scotch.....	—	—	—	1	—	1	—	—	—	—	—	—	—	—	—
Slavonic.....	—	—	—	—	1	1	14	4	18	—	—	—	—	—	—
Mixed.....	—	—	—	4	5	9	7	—	7	—	1	1	—	—	—
Total.....	1	—	1	6	9	15	43	6	49	—	1	1	—	1	1

TABLE 7.—*Race of First Admissions classified with Reference to Psychoses—Continued*

RACE	WITH OTHER SOMATIC DISEASES			MANIC DEPRESSIVE			INVOLUTION MALENCHOLIA			DEMENTIA PRAECOX			EPILEPTIC		
	M.	F.	T.	M.	F.	T.	M.	F.	T.	M.	F.	T.	M.	F.	T.
African.....	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Dutch and Flemish.....	—	1	1	—	—	—	—	—	—	—	—	—	—	—	—
English.....	1	2	3	—	1	1	1	—	1	3	1	4	—	—	—
French.....	1	2	3	1	2	3	1	—	1	5	4	9	—	—	—
German.....	1	1	2	—	—	—	1	—	1	3	—	3	—	—	—
Greek.....	—	—	—	1	—	1	—	—	—	1	—	1	—	—	—
Hebrew.....	—	—	—	—	—	—	—	—	—	2	6	8	—	—	—
Irish.....	1	5	6	2	5	7	—	3	3	—	10	10	—	—	—
Italian.....	1	2	3	2	1	3	—	—	—	2	—	2	—	1	1
Lithuanian.....	—	—	—	—	—	—	—	—	—	1	—	1	—	—	—
Magyar.....	—	—	—	—	—	—	—	—	—	2	—	3	—	—	—
Portuguese.....	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Scandinavian.....	—	—	—	2	1	3	—	—	—	—	2	2	—	—	—
Scotch.....	—	—	—	—	1	1	—	—	—	—	4	12	—	—	—
Slavonic.....	—	3	3	2	1	3	—	—	—	7	5	12	—	—	—
Mixed.....	3	3	6	6	11	17	2	—	2	19	16	35	1	—	1
Total.....	8	19	27	16	23	39	5	3	8	45	49	94	1	1	2

TABLE 7.—*Race of First Admissions classified with Reference to Psychoses—*
Concluded.

	WITH PSY- CHOPATHIC PERSONALITY			WITH MENTALLY DEFICIENCY			UNDIAG- NOSED-			WITHOUT PSYCHOSIS		
	M.	F.	T.	M.	F.	T.	M.	F.	T.	M.	F.	T.
African.....	—	—	—	—	1	1	—	—	—	—	—	—
Dutch and Flemish.....	—	—	—	—	—	—	—	—	—	—	—	—
English.....	—	—	—	—	—	—	—	—	—	—	1	1
French.....	—	—	—	1	1	2	2	1	3	—	—	—
German.....	—	—	—	—	—	—	—	1	1	—	—	—
Greek.....	—	—	—	—	—	—	—	—	—	—	—	—
Hebrew.....	—	—	—	—	—	—	—	—	—	—	—	—
Irish.....	—	—	—	1	1	2	—	—	—	—	1	1
Italian.....	—	—	—	—	—	—	—	1	1	—	—	—
Lithuanian.....	—	—	—	—	—	—	—	—	—	—	—	—
Magyar.....	—	—	—	—	—	—	—	—	—	—	—	—
Portuguese.....	—	—	—	—	—	—	—	—	—	—	—	—
Scandinavian.....	—	—	—	—	—	—	—	—	—	1	—	1
Scotch.....	—	—	—	—	—	—	—	—	—	—	—	—
Slavonic.....	—	1	1	—	1	1	2	1	3	—	—	—
Mixed.....	—	—	—	2	1	3	1	—	1	2	3	5
Total.....	—	1	1	4	5	9	5	4	9	3	5	8

TABLE 8.—Age of First Admissions classified with Reference to Principal Psychoses.

PSYCHOSES	TOTAL			UNDER 15 YEARS			15-19 YEARS			20-24 YEARS			25-29 YEARS		
	M.	F.	T.	M.	F.	T.	M.	F.	T.	M.	F.	T.	M.	F.	T.
1. Traumatic.....	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
2. Senile.....	18	27	45	—	—	—	—	—	—	—	—	—	—	—	—
3. With cerebral arteriosclerosis.....	14	13	27	—	—	—	—	—	—	—	—	—	—	—	—
4. General paralysis.....	23	2	25	—	—	—	—	—	—	—	—	—	2	—	2
5. With cerebral syphilis.....	2	2	4	—	—	—	—	—	—	1	—	1	—	—	—
6. With Huntington's chorea.....	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
7. With brain tumor.....	1	—	1	—	—	—	—	—	—	—	—	—	—	—	—
8. With other brain or nervous diseases.....	6	9	15	1	—	1	—	—	—	—	1	1	—	3	3
9. Alcoholic.....	43	6	49	—	—	—	—	—	—	—	—	—	4	—	4
10. With other drugs and exogenous toxins.....	—	1	1	—	—	—	—	—	—	—	—	—	—	—	—
11. With pellagra.....	—	1	1	—	—	—	—	—	—	—	—	—	—	—	—
12. With other somatic diseases.....	8	19	27	—	—	—	—	—	—	—	—	—	—	3	3
13. Manic-depressive.....	16	23	39	—	—	—	—	—	—	1	—	1	2	5	7
14. Involution melancholia.....	5	3	8	—	—	—	—	—	—	—	—	—	—	—	—
15. Dementia praecox.....	45	49	94	—	—	—	4	6	10	11	6	17	9	6	15
16. Paranoia and paranoid conditions.....	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
17. Epileptic.....	1	1	2	—	—	—	—	—	—	—	—	—	—	1	1
18. Psychoneuroses.....	—	1	1	—	—	—	—	—	—	—	—	—	—	—	—
19. With psychopathic personality.....	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
20. With mental deficiency.....	4	5	9	—	—	—	—	—	—	1	1	2	1	—	1
21. Undiagnosed.....	5	4	9	—	—	—	1	—	1	—	—	—	—	—	—
22. Without psychoses.....	3	5	8	—	—	—	—	1	1	—	2	2	—	1	1
Total.....	194	171	365	1	—	1	5	7	12	14	10	24	18	19	37

TABLE 8—Age of First Admissions classified with Reference to Principal Psychoses
Continued.

PSYCHOSES	30-34 YEARS			35-39 YEARS			40-44 YEARS			45-49 YEARS			50-54 YEARS		
	M.	F.	T.	M.	F.	T.	M.	F.	T.	M.	F.	T.	M.	F.	T.
1. Traumatic.....	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
2. Senile.....	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
3. With cerebral arteriosclerosis.....	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
4. General paralysis.....	3	—	3	3	1	4	5	1	6	3	—	3	2	—	2
5. With cerebral syphilis.....	—	—	—	1	—	1	—	—	—	—	—	—	—	1	1
6. With Huntington's chorea.....	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
7. With brain tumor.....	—	—	—	—	—	—	—	—	—	—	—	—	1	—	1
8. With other brain or nervous diseases.....	—	1	1	2	1	3	—	—	—	1	—	1	—	3	3
9. Alcoholic.....	3	1	4	6	2	8	7	—	7	7	1	8	5	—	5
10. With other drugs and exogenous toxins.....	—	—	—	—	—	—	—	—	—	—	—	—	—	1	1
11. With pellagra.....	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
12. With other somatic diseases.....	—	3	3	1	1	2	—	2	2	—	2	2	2	2	4
13. Manic-depressive.....	5	2	7	1	4	5	2	3	5	2	1	3	1	2	3
14. Involution melancholia.....	—	—	—	—	—	—	—	—	—	1	—	1	1	—	1
15. Dementia praecox.....	7	8	15	6	1	7	3	6	9	4	9	13	—	4	4
16. Paranoia and paranoid conditions.....	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
17. Epileptic.....	—	—	—	—	—	—	—	—	—	1	—	1	—	—	—
18. Psychoneuroses.....	—	1	1	—	—	—	—	—	—	—	—	—	—	—	—
19. With psychopathic personality.....	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
20. With mental deficiency.....	—	1	1	1	2	3	—	1	1	—	—	—	1	—	1
21. Undiagnosed.....	1	—	1	—	2	2	1	—	1	1	1	2	—	—	—
22. Without psychoses.....	—	1	1	1	—	1	—	—	—	1	—	1	—	—	—
Total.....	19	18	37	22	14	36	18	13	31	21	14	35	13	13	26

TABLE 8.—*Age of First Admissions classified with Reference to Principal Psychoses—*
Concluded.

PSYCHOSES	55-59 YEARS			60-64 YEARS			65-69 YEARS			70-74 YEARS			75-79 YEARS			OVER 80 YEARS		
	M.	F.	T.	M.	F.	T.	M.	F.	T.	M.	F.	T.	M.	F.	T.	M.	F.	T.
1. Traumatic.....	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2. Senile.....	-	-	-	-	2	2	2	1	3	6	6	12	6	9	15	4	9	13
3. With cerebral arterio- sclerosis.....	1	-	1	2	2	4	3	-	3	3	3	6	4	5	9	1	3	4
4. General paralysis.....	2	-	2	2	-	2	1	-	1	-	-	-	-	-	-	-	-	-
5. With cerebral syphilis.....	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-	-	-	-
6. With Hunt'ton's chorea.....	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
7. With brain tumor.....	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
8. With other brain or nerv- ous diseases.....	1	-	1	-	-	-	1	-	1	-	-	-	-	-	-	-	-	-
9. Alcoholic.....	2	1	3	6	-	6	3	-	3	-	-	-	-	1	1	-	-	-
10. With other drugs and exogenous toxins.....	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
11. With pellagra.....	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-	-	-	-
12. With other somatic dis- eases.....	-	2	2	1	2	3	2	1	3	1	1	2	-	-	-	1	-	1
13. Manic-depressive.....	1	6	7	1	-	1	-	-	-	-	-	-	-	-	-	-	-	-
14. Involution melancholia.....	2	2	4	1	1	2	-	-	-	-	-	-	-	-	-	-	-	-
15. Dementia praecox.....	-	2	2	1	1	2	-	-	-	-	-	-	-	-	-	-	-	-
16. Paranoia and paranoid conditions.....	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
17. Epileptic.....	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
18. Psychoneuroses.....	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
19. With psychopathic per- sonality.....	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
20. With mental deficiency.....	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
21. Undiagnosed.....	1	1	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
22. Without psychoses.....	-	-	-	1	-	1	-	-	-	-	-	-	-	-	-	-	-	-
Total.....	10	14	24	15	10	25	12	2	14	10	10	20	10	15	25	6	12	18

TABLE 9.—*Degree of Education of First Admissions classified with Reference to Psychoses.*

PSYCHOSES	TOTAL			ILLITERATE			READS AND WRITES			COMMON SCHOOL			HIGH SCHOOL		COLLEGE		UNASCERTAINED	
	M.	F.	T.	M.	F.	T.	M.	F.	T.	M.	F.	T.	M.	F.	T.	M.	F.	T.
1. Traumatic.....	—	27	45	—	1	3	—	8	11	19	—	6	4	—	—	—	—	—
2. Senile.....	18	14	27	—	2	4	—	2	3	5	—	3	5	—	—	—	—	—
3. With cerebral arteriosclerosis.....	14	13	27	—	2	4	—	2	3	5	—	3	5	—	—	—	—	—
4. General paralysis.....	23	2	25	—	4	—	—	6	1	7	—	7	1	—	—	—	—	—
5. With cerebral syphilis.....	2	2	4	—	—	—	—	1	1	1	—	1	1	—	—	—	—	—
6. With Huntington's chorea.....	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
7. With brain tumor.....	1	—	1	—	—	—	—	—	—	—	—	1	—	—	—	—	—	—
8. With other brain or nervous diseases.....	6	9	15	—	—	—	—	1	2	3	—	5	5	—	—	—	—	—
9. Alcoholic.....	43	6	49	9	2	11	—	19	3	22	—	11	1	—	—	—	—	—
10. Due to drugs and other exogenous toxins.....	—	1	1	—	—	—	—	—	—	—	—	1	—	—	—	—	—	—
11. With pellagra.....	—	1	1	—	—	—	—	—	—	—	—	1	—	—	—	—	—	—
12. With other somatic diseases.....	8	19	27	—	2	3	—	3	5	8	—	5	12	—	—	—	—	—
13. Manic-depressive.....	16	23	39	—	2	3	—	2	2	4	—	2	8	—	—	—	—	—
14. Involution melancholia.....	5	3	8	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
15. Dementia praecox.....	45	49	94	4	4	6	—	6	9	15	—	23	24	—	—	—	—	—
16. Paranoia and paranoid conditions.....	—	1	2	—	—	—	—	—	—	—	—	1	—	—	—	—	—	—
17. Epileptic.....	—	1	1	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
18. Psychoneuroses.....	—	1	1	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
19. With psychopathic personality.....	—	4	5	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
20. With mental deficiency.....	5	4	9	—	2	1	—	2	2	4	—	4	3	—	—	—	—	—
21. Undiagnosed.....	5	4	9	—	2	1	—	—	—	—	—	—	—	—	—	—	—	—
22. Without psychosis.....	3	5	8	—	2	3	—	—	1	1	—	1	—	—	—	—	—	—
Total.....	194	171	365	27	17	44	49	39	88	81	85	166	30	28	58	7	2	9

TABLE 10.—*Environment of First Admissions classified with Reference to Principal Psychoses.*

PSYCHOSES	TOTAL			URBAN			RURAL		
	M.	F.	T.	M.	F.	T.	M.	F.	T.
1. Traumatic.....	—	—	—	—	—	—	—	—	—
2. Senile.....	18	27	45	16	20	36	2	7	9
3. With cerebral arteriosclerosis.....	14	13	27	6	10	16	8	3	11
4. General paralysis.....	23	2	25	20	2	22	3	—	3
5. With cerebral syphilis.....	2	2	4	—	2	2	2	—	2
6. With Huntington's chorea.....	—	—	—	—	—	—	—	—	—
7. With brain tumor.....	1	—	1	1	—	1	—	—	—
8. With other brain or nervous diseases.....	6	9	15	5	6	11	1	3	4
9. Alcoholic.....	43	6	49	29	4	33	14	2	16
10. Due to drugs and other exogenous toxins.....	—	1	1	—	—	—	—	1	1
11. With pellagra.....	—	1	1	—	1	1	—	—	—
12. With other somatic diseases.....	8	19	27	6	12	18	2	7	9
13. Manic-depressive.....	16	23	39	12	18	30	4	5	9
14. Involution melancholia.....	5	3	8	5	2	7	—	1	1
15. Dementia praecox.....	45	49	94	36	40	76	9	9	18
16. Paranoia and paranoid conditions.....	—	—	—	—	—	—	—	—	—
17. Epileptic.....	1	1	2	1	1	2	—	—	—
18. Psychoneuroses.....	—	1	1	—	1	1	—	—	—
19. With psychopathic personality.....	—	—	—	—	—	—	—	—	—
20. With mental deficiency.....	4	5	9	4	5	9	—	—	—
21. Undiagnosed.....	5	4	9	4	1	5	1	3	4
22. Without psychosis.....	3	5	8	2	4	6	1	1	2
Total.....	194	171	365	147	129	276	47	42	89

TABLE 11.—*Economic Condition of First Admissions classified with Reference to Principal Psychoses.*

PSYCHOSES	TOTAL			DE- PENDENT			MAR- GINAL			COM- FORTABLE			UNASCER- TAINED		
	M.	F.	T.	M.	F.	T.	M.	F.	T.	M.	F.	T.	M.	F.	T.
1. Traumatic.....	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
2. Senile.....	18	27	45	4	4	8	11	16	27	3	7	10	—	—	—
3. With cerebral arteriosclerosis.....	14	13	27	—	—	—	9	10	19	5	3	8	—	—	—
4. General paralysis.....	23	2	25	1	—	1	18	2	20	4	—	4	—	—	—
5. With cerebral syphilis.....	2	2	4	—	1	1	1	1	2	1	—	1	—	—	—
6. With Huntington's chorea.....	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
7. With brain tumor.....	1	—	1	—	—	—	1	—	1	—	—	—	—	—	—
8. With other brain or nervous diseases.....	6	9	15	—	—	—	5	6	11	1	3	4	—	—	—
9. Alcoholic.....	43	6	49	2	1	3	37	5	42	4	—	4	—	—	—
10. Due to drugs and other exogenous toxins.....	—	1	1	—	—	—	—	1	1	—	—	—	—	—	—
11. With pellagra.....	—	1	1	—	—	—	—	1	1	—	—	—	—	—	—
12. With other somatic diseases.....	8	19	27	—	1	1	6	14	20	2	4	6	—	—	—
13. Manic-depressive.....	16	23	39	—	—	—	13	17	30	3	6	9	—	—	—
14. Involution melancholia.....	5	3	8	—	—	—	4	2	6	1	1	2	—	—	—
15. Dementia praecox.....	45	49	94	2	3	5	35	36	71	8	10	18	—	—	—
16. Paranoia and paranoid conditions.....	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
17. Epileptic.....	1	1	2	—	—	—	—	1	1	1	—	1	—	—	—
18. Psychoneuroses.....	—	1	1	—	—	—	—	1	1	—	—	—	—	—	—
19. With psychopathic personality.....	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
20. With mental deficiency.....	4	5	9	—	4	4	4	1	5	—	—	—	—	—	—
21. Undiagnosed.....	5	4	9	—	—	—	5	3	8	—	1	1	—	—	—
22. Without psychoses.....	3	5	8	—	1	1	3	2	5	—	2	2	—	—	—
Total.....	194	171	365	9	15	24	152	119	271	33	37	70	—	—	—

TABLE 12.—*Use of Alcohol by First Admissions classified with Reference to Principal Psychoses.*

PSYCHOSES	TOTAL			ABSTIN- ENT			TEM- PERATE			INTEM- PERATE			UNASCER- TAINED		
	M.	F.	T.	M.	F.	T.	M.	F.	T.	M.	F.	T.	M.	F.	T.
1. Traumatic.....	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
2. Senile.....	18	27	45	7	22	29	8	3	11	—	—	—	3	2	5
3. With cerebral arteriosclerosis...	14	13	27	8	12	20	3	—	3	1	—	1	2	1	3
4. General paralysis.....	23	2	25	8	1	9	8	1	9	6	—	6	1	—	1
5. With cerebral syphilis.....	2	2	4	—	2	2	1	—	1	1	—	1	—	—	—
6. With Huntington's chorea.....	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
7. With brain tumor.....	1	—	1	1	—	1	—	—	—	—	—	—	—	—	—
8. With other brain or nervous dis- eases.....	6	9	15	4	9	13	2	—	2	—	—	—	—	—	—
9. Alcoholic.....	43	6	49	—	—	—	—	—	—	43	6	49	—	—	—
10. Due to drugs and other exo- genous toxins.....	—	1	1	—	—	—	—	1	1	—	—	—	—	—	—
11. With pellagra.....	—	1	1	—	1	1	—	—	—	—	—	—	—	—	—
12. With other somatic diseases.....	8	19	27	4	17	21	3	1	4	1	1	2	—	—	—
13. Manic-depressive.....	16	23	39	9	20	29	2	3	5	5	—	5	—	—	—
14. Involution melancholia.....	5	3	8	4	3	7	1	—	1	—	—	—	—	—	—
15. Dementia praecox.....	45	49	94	25	40	65	13	7	20	5	—	5	2	2	4
16. Paranoia and paranoid con- ditions.....	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
17. Epileptic.....	1	1	2	—	—	—	—	1	1	1	—	1	—	—	—
18. Psychoneuroses.....	—	1	1	—	1	1	—	—	—	—	—	—	—	—	—
19. With psychopathic personality.....	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
20. With mental deficiency.....	4	5	9	3	5	8	1	—	1	—	—	—	—	—	—
21. Undiagnosed.....	5	4	9	2	3	5	1	—	1	2	—	2	—	1	1
22. Without psychosis.....	3	5	8	—	5	5	2	—	2	1	—	1	—	—	—
Total.....	194	171	365	75	141	216	45	17	62	66	7	73	8	6	14

TABLE 13.—*Marital Condition of First Admissions classified with Reference to Principal Psychoses.*

PSYCHOSES	TOTAL			SINGLE			MARRIED			WIDOWED			SEPARATED			DIVORCED			UNASCERTAINED		
	M.	F.	T.	M.	F.	T.	M.	F.	T.	M.	F.	T.	M.	F.	T.	M.	F.	T.	M.	F.	T.
1. Traumatic.....	18	27	45	4	5	9	3	4	7	9	17	26	2	2	4	1	1	2	—	—	—
2. Senile.....	14	13	27	1	2	3	11	3	14	2	7	9	—	—	—	1	1	2	—	—	—
3. With cerebral arteriosclerosis.....	23	2	25	5	1	6	16	1	17	2	2	4	—	—	—	1	1	2	—	—	—
4. General paralysis.....	2	2	4	1	—	1	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
5. With cerebral syphilis.....	1	—	1	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
6. With Huntington's chorea.....	6	—	6	3	3	6	3	6	9	—	—	—	—	—	—	—	—	—	—	—	—
7. With brain tumor.....	43	6	49	14	—	14	24	4	28	4	1	5	—	—	—	1	1	2	—	—	—
8. With other brain or nervous diseases.....	—	9	15	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
9. Alcoholic.....	—	6	6	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
10. Due to drugs and other exogenous toxilis.....	—	8	8	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
11. With pellagra.....	—	1	1	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
12. With other somatic diseases.....	16	23	39	10	4	14	5	16	21	4	3	4	—	—	—	—	—	—	—	—	—
13. Manic-depressive.....	5	3	8	1	1	2	3	2	5	1	1	3	—	—	—	—	—	—	—	—	—
14. Involution melancholia.....	45	49	94	32	28	60	12	17	29	1	—	1	2	2	2	2	2	2	—	—	—
15. Dementia præcox.....	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
16. Paranoia and paranoid conditions.....	1	1	2	1	—	1	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
17. Epileptic.....	—	1	1	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
18. Psychoneurosis.....	—	4	4	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
19. With psychopathic personality.....	—	5	5	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
20. With mental deficiency.....	5	4	9	1	—	1	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
21. Undiagnosed.....	—	3	3	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
22. Without psychosis.....	194	171	365	78	57	135	87	73	160	24	30	54	2	4	6	3	7	10	—	—	—
Total.....	194	171	365	78	57	135	87	73	160	24	30	54	2	4	6	3	7	10	—	—	—

TABLE 14.—*Psychoses of Readmissions.*

PSYCHOSES	M. F. T.			M. F. T.		
	M.	F.	T.	M.	F.	T.
1. Traumatic.....	-	-	-	-	-	-
2. Senile, total.....	-	-	-	1	1	2
(e) Paranoid type.....	1	1	2	-	-	-
3. With cerebral arteriosclerosis.....	-	-	-	1	1	2
4. General paralysis.....	-	-	-	1	-	1
5. With cerebral syphilis.....	-	-	-	-	-	-
6. With Huntington's chorea.....	-	-	-	-	-	-
7. With brain tumor.....	-	-	-	-	-	-
8. With other brain or nervous diseases, total.....	-	-	-	1	-	1
1. Encephalitis lethargica.....	1	-	1	-	-	-
9. Alcoholic, total.....	-	-	-	2	1	3
(e) Chronic hallucinosis.....	1	-	1	-	-	-
(g) Chronic paranoid.....	1	1	2	-	-	-
10. Due to drugs and other exogenous toxins, total.....	-	-	-	-	-	-
11. With pellagra.....	-	-	-	-	-	-
12. With other somatic diseases, total.....	-	-	-	1	-	1
(c) Exhaustion delirium.....	-	1	1	-	-	-
13. Manic-depressive, total.....	-	-	-	7	18	25
(a) Manic type.....	4	6	10	-	-	-
(b) Depressive type.....	1	9	10	-	-	-
(c) Circular type.....	-	2	2	-	-	-
(d) Mixed type.....	2	1	3	-	-	-
14. Involution melancholia.....	-	-	-	1	-	1
15. Dementia praecox, total.....	-	-	-	15	21	36
(a) Paranoid type.....	6	8	14	-	-	-
(b) Catatonic type.....	4	9	13	-	-	-
(c) Hebephrenic type.....	5	4	9	-	-	-
16. Paranoia and paranoid conditions.....	-	-	-	-	-	-
17. Epileptic.....	-	-	-	-	-	-
18. Psychoneuroses.....	-	-	-	-	-	-
19. With psychopathic personality.....	-	-	-	-	1	1
20. With mental deficiency.....	-	-	-	4	1	5
21. Undiagnosed.....	-	-	-	-	1	1
22. Without psychosis.....	-	-	-	-	-	-
Total.....	-	-	-	33	46	79

TABLE 15.—*Discharge of Patients classified with Reference to Principal Psychoses and Condition on Discharge.*

PSYCHOSES	TOTAL			RECOVERED			IMPROVED			UNIMPROVED			NOT INSANE		
	M.	F.	T.	M.	F.	T.	M.	F.	T.	M.	F.	T.	M.	F.	T.
1. Traumatic.....	-	1	1	-	1	1	-	-	-	-	-	-	-	-	-
2. Senile.....	1	4	5	-	-	-	-	4	4	1	-	1	-	-	-
3. With cerebral arterio-sclerosis.....	3	-	3	-	-	-	2	-	2	1	-	1	-	-	-
4. General paralysis.....	3	2	5	-	-	-	3	2	5	-	-	-	-	-	-
5. With cerebral syphilis.....	-	2	2	-	-	-	-	1	1	-	1	1	-	-	-
6. With Huntington's chorea.....	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
7. With brain tumor.....	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
8. With other brain or nervous diseases.....	1	4	5	-	2	2	1	1	2	-	1	1	-	-	-
9. Alcoholic.....	23	2	25	22	2	24	1	-	1	-	-	-	-	-	-
10. Due to drugs and other exogenous toxins.....	-	1	1	-	1	1	-	-	-	-	-	-	-	-	-
11. With pellagra.....	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
12. With other somatic diseases.....	5	8	13	4	7	11	1	1	2	-	-	-	-	-	-
13. Manic-depressive.....	18	24	42	16	23	39	1	1	2	1	-	1	-	-	-
14. Involution melancholia.....	2	2	4	1	2	3	1	-	1	-	-	-	-	-	-
15. Dementia praecox.....	27	32	59	-	-	-	25	29	54	2	3	5	-	-	-
16. Paranoia and paranoid conditions.....	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
17. Epileptic.....	-	2	2	-	-	-	-	2	2	-	-	-	-	-	-
18. Psychoneuroses.....	-	2	2	-	1	1	-	1	1	-	-	-	-	-	-
19. With psychopathic personality.....	-	1	1	-	-	-	-	1	1	-	-	-	-	-	-
20. With mental deficiency.....	5	1	6	-	-	-	4	1	5	1	-	1	-	-	-
21. Undiagnosed.....	1	2	3	-	-	-	1	2	3	-	-	-	-	-	-
22. Without psychosis.....	2	2	4	-	-	-	-	-	-	-	-	-	2	2	4
Total.....	91	92	183	43	39	82	40	46	86	6	5	11	2	2	4

TABLE 16.—Causes of Death of Patients classified with Reference to Principal Psychoses

CAUSES OF DEATH	TOTAL			SENILE			WITH CEREBRAL ARTERIO-SCLEROSIS			GENERAL PARALYSIS			WITH CEREBRAL SYPHILIS			WITH HUNT-INGTON'S CHREIA			WITH BRAIN TUMOR.			WITH OTHER BRAIN OR NERVOUS DISEASE.			
	M.	F.	T.	M.	F.	T.	M.	F.	T.	M.	F.	T.	M.	F.	T.	M.	F.	T.	M.	F.	T.	M.	F.	T.	
<i>General Diseases</i>																									
Acute Alcoholism.....	1	—	1	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	
Carcinoma of breast.....	—	1	1	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	
Carcinoma of intestine.....	4	1	5	—	1	1	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	
Carcinoma of rectum.....	—	1	1	—	1	1	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	
Diabetes mellitus.....	—	1	2	—	2	2	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	
Erysipelas.....	—	1	2	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	
Influenza.....	1	1	2	—	—	—	1	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	
Pellagra.....	—	2	2	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	
Pernicious anaemia.....	—	1	1	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	
Sarcoma of tongue.....	—	1	1	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	
Tuberculosis, pulmonary.....	2	3	5	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	
<i>Nervous System</i>																									
Brain tumor.....	1	—	1	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	
Cerebral hemorrhage.....	12	14	26	3	2	5	—	8	5	13	—	—	—	—	—	—	—	—	—	—	—	—	—	—	
Encephalitis lethargica.....	1	3	4	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	
General paralysis.....	9	2	11	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	
Huntington's chorea.....	1	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	
<i>Respiratory System</i>																									
Bronchitis, purulent.....	1	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	
Pneumonia, broncho.....	1	2	3	—	1	1	—	1	1	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	
Pneumonia, lobar.....	2	2	4	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	
<i>Circulatory System</i>																									
Angina pectoris.....	—	1	1	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	
Cerebral Embolus.....	1	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	
Cerebral Thrombosis.....	4	10	14	1	2	3	—	3	4	7	—	—	—	—	—	—	—	—	—	—	—	—	—	—	
Endocarditis and myocarditis.....	10	17	27	4	8	12	—	3	2	5	—	—	—	—	—	—	—	—	—	—	—	—	—	—	
<i>Digestive System</i>																									
Gastro-enteritis, acute.....	1	—	1	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	
<i>Genito-Urinary System</i>																									
Nephritis, chronic.....	20	6	26	3	2	5	4	3	7	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	
<i>Puerperal State</i>																									
Septicaemia, due to miscarriage.....	—	1	1	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	
<i>Diseases of the Skin</i>																									
Gangrene.....	1	—	1	1	—	1	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	
<i>External Causes</i>																									
Fracture of skull.....	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	
Inhalation pneumonia.....	1	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	
Suicide by hanging.....	1	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	
Suicide by cutting throat (before admission).....	1	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	
Total.....	77	73	150	13	20	33	19	1	34	10	2	12	—	3	3	1	—	1	1	—	1	—	1	5	6

TABLE 16.—Causes of Death of Patients classified with Reference to Principal Psychoses—Concluded.

CAUSE OF DEATH	ALCOHOLIC			WITH PELLAGRA			WITH OTHER SOMATIC DISEASES			MANIC-DEPRESSIVE			INVOLUTION MELANCHOLIA			DEMENTIA PRAECOX			WITH MENTAL DEFICIENCY		
	M.	F.	T.	M.	F.	T.	M.	F.	T.	M.	F.	T.	M.	F.	T.	M.	F.	T.	M.	F.	T.
<i>General Diseases</i>																					
Acute Alcoholism.....	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Carcinoma of breast.....	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Carcinoma of intestine.....	-	-	-	-	-	1	-	-	1	2	-	-	-	-	-	-	-	-	-	-	-
Carcinoma of rectum.....	-	-	-	-	-	-	1	1	2	-	-	-	-	-	-	-	-	-	-	-	-
Diabetes mellitus.....	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Erysipelas.....	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Influenza.....	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Pellagra.....	-	-	-	-	2	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Periculous anaemia.....	-	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-	-	-	-
Sarcoma of tongue.....	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Tuberculosis, pulmonary.....	-	-	-	-	-	-	1	1	2	-	-	-	-	-	-	-	-	-	-	-	-
<i>Nervous System</i>																					
Brain tumor.....	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Cerebral hemorrhage.....	-	2	2	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-
Encephalitis lethargica.....	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
General paralysis.....	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Huntington's chorea.....	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
<i>Respiratory System</i>																					
Bronchitis, purulent.....	-	-	-	-	-	-	1	-	1	-	-	-	-	-	-	-	-	-	-	-	-
Pneumonia, broncho.....	1	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Pneumonia, lobar.....	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
<i>Circulatory System</i>																					
Angina pectoris.....	-	-	-	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-	-
Cerebral embolus.....	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Cerebral thrombosis.....	-	-	-	-	-	-	-	1	1	-	-	-	-	1	1	-	-	-	-	-	-
Endocarditis and myocarditis.....	-	2	2	-	-	-	1	1	2	1	-	-	-	1	3	4	-	-	-	-	-
<i>Digestive System</i>																					
Gastro-enteritis, acute.....	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	1	-	-	-
<i>Genito-Urinary System</i>																					
Nephritis, chronic.....	6	-	6	-	-	-	5	1	6	1	-	1	-	-	-	1	-	-	1	-	-
<i>Puerperal State</i>																					
Septicaemia due to miscarriage.....	-	-	-	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-	-
<i>Diseases of the Skin</i>																					
Gangrene.....	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
<i>External Causes</i>																					
Fracture of skull.....	1	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Inhalation pneumonia.....	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Suicide by hanging.....	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Suicide by cutting throat (before admission)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Total.....	8	4	12	-	2	2	10	6	16	5	2	7	1	1	2	6	13	19	2	-	2

TABLE 17.—Age of Patients at Time of Death classified with Reference to Principal Psychoses.

PSYCHOSES	TOTAL			UNDER 15 YEARS			15-19 YEARS			20-24 YEARS			25-29 YEARS			30-34 YEARS			35-39 YEARS			40-44 YEARS		
	M.	F.	T.	M.	F.	T.	M.	F.	T.	M.	F.	T.	M.	F.	T.	M.	F.	T.	M.	F.	T.			
1. Traumatic.....	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—			
2. Senile.....	13	20	33	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—			
3. With cerebral arteriosclerosis.....	19	15	34	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—			
4. General paralysis.....	10	3	13	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—			
5. With cerebral syphilis.....	—	3	3	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—			
6. With Huntington's chorea.....	—	1	1	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—			
7. With brain tumor.....	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—			
8. With other brain or nervous diseases.....	1	5	6	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—			
9. Alcoholic.....	1	4	5	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—			
10. Due to drugs and other exogenous toxins.....	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—			
11. With pellagra.....	—	2	2	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—			
12. With other somatic diseases.....	10	6	16	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—			
13. Manic-depressive.....	5	2	7	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—			
14. Involution melancholia.....	1	1	2	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—			
15. Dementia praecox.....	1	1	2	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—			
16. Paranoia and paranoid conditions.....	6	13	19	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—			
17. Epileptic.....	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—			
18. Psychoneuroses.....	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—			
19. With psychopathic personality.....	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—			
20. With mental deficiency.....	2	—	2	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—			
21. Undiagnosed.....	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—			
22. Without psychosis.....	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—			
Total.....	77	73	150	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—			

TABLE 17.—Age of Patients at Time of Death classified with Reference to Principal Psychoses.—Concluded.

	45-49 YEARS			50-54 YEARS			55-59 YEARS			60-64 YEARS			65-69 YEARS			70-74 YEARS			75-79 YEARS			OVER 80 YEARS		
	M.	F.	T.	M.	F.	T.	M.	F.	T.	M.	F.	T.	M.	F.	T.	M.	F.	T.	M.	F.	T.	M.	F.	T.
1. Traumatic.....	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2. Senile.....	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3. With cerebral arteriosclerosis.....	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
4. General paralysis.....	2	-	-	2	1	1	1	1	1	1	1	1	3	4	1	3	1	4	1	1	1	5	8	13
5. With cerebral syphilis.....	1	-	-	1	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
6. With Huntington's chorea.....	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
7. With brain tumor.....	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
8. With other brain or nervous diseases.....	2	2	1	1	1	1	1	1	2	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-
9. Alcoholic.....	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	-	-	-	-	-	-	-	-	-
10. Due to drugs and other exogenous toxins.....	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
11. With pellagra.....	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
12. With other somatic diseases.....	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
13. Manic-depressive.....	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
14. Involution melancholia.....	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
15. Dementia praecox.....	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
16. Paranoia and paranoid conditions.....	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
17. Epileptic.....	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
18. Psychoneuroses.....	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
19. With psychopathic personality.....	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
20. With mental deficiency.....	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
21. Undiagnosed.....	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
22. Without psychosis.....	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Total.....	6	5	11	6	7	13	8	2	10	8	7	15	11	10	21	9	6	15	12	13	25	9	16	25

TABLE 18.—*Total Duration of Hospital Life of Patients dying in Hospital classified according to Psychoses*

PSYCHOSES	TOTAL			LESS THAN 1 MONTH			1-3 MONTHS			4-7 MONTHS			8-12 MONTHS			1-2 YEARS		
	M.	F.	T.	M.	F.	T.	M.	F.	T.	M.	F.	T.	M.	F.	T.	M.	F.	T.
1. Traumatic.....	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2. Senile.....	13	20	33	4	4	8	-	3	3	1	1	2	2	2	4	3	3	6
3. With cerebral arterio- sclerosis.....	19	15	34	8	5	13	3	4	7	1	2	3	4	3	7	1	-	1
4. General paralysis.....	10	2	12	3	-	3	2	-	2	1	1	2	1	-	1	2	-	2
5. With cerebral syphilis.....	-	3	3	-	1	1	-	1	1	-	-	-	-	-	-	-	1	1
6. With Huntington's chorea.....	1	-	1	-	-	-	-	-	-	1	-	1	-	-	-	-	-	-
7. With brain tumor.....	1	-	1	-	-	-	-	-	-	-	-	-	-	-	-	1	-	1
8. With other brain or nervous diseases.....	1	5	6	1	2	3	-	2	2	-	-	-	-	-	-	-	1	1
9. Alcoholic.....	8	4	12	7	1	8	-	-	-	-	-	-	-	-	-	-	-	-
10. Due to drugs and other exogenous toxins.....	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
11. With pellagra.....	-	2	2	-	-	-	-	1	1	-	-	-	-	-	-	-	1	1
12. With other somatic dis- eases.....	10	6	16	3	1	4	2	2	4	-	-	-	2	2	4	1	1	2
13. Manic-depressive.....	5	2	7	-	1	1	-	-	-	-	-	-	1	-	1	-	-	-
14. Involution melancholia.....	1	1	2	-	-	-	-	-	-	1	-	1	-	-	-	-	-	-
15. Dementia praecox.....	6	13	19	2	-	2	-	1	1	-	-	-	-	-	-	-	3	3
16. Paranoia and paranoid conditions.....	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
17. Epileptic.....	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
18. Psychoneuroses.....	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
19. With psychopathic per- sonality.....	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
20. With mental deficiency.....	2	-	2	1	-	1	-	-	-	-	-	-	-	-	-	-	-	-
21. Undiagnosed.....	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
22. Without psychosis.....	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Total.....	77	73	150	29	15	44	7	14	21	5	4	9	10	7	17	8	10	18

TABLE 18.—*Total Duration of Hospital Life of Patients dying in Hospital classified according to Psychoses.—Concluded.*

PSYCHOSES	3-4 YEARS			5-10 YEARS			10-15 YEARS			15-20 YEARS			20-40 YEARS			40 YEARS AND OVER		
	M.	F.	T.	M.	F.	T.	M.	F.	T.	M.	F.	T.	M.	F.	T.	M.	F.	T.
1. Traumatic.....	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2. Senile.....	1	5	6	2	1	3	-	1	1	-	-	-	-	-	-	-	-	-
3. With cerebral arterio- sclerosis.....	2	1	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
4. General paralysis.....	1	1	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
5. With cerebral syphilis.....	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
6. With Huntington's chorea.....	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
7. With brain tumor.....	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
8. With other brain or nervous diseases.....	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
9. Alcoholic.....	-	1	1	1	1	2	-	-	-	-	-	-	1	1	-	-	-	-
10. Due to drugs and other exogenous toxins.....	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
11. With pellagra.....	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
12. With other somatic dis- eases.....	1	-	1	-	-	-	1	-	1	-	-	-	-	-	-	-	-	-
13. Manic-depressive.....	-	-	-	2	-	2	1	1	2	-	-	-	-	-	-	1	-	1
14. Involution melan- cholia.....	-	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
15. Dementia praecox.....	1	2	3	1	2	3	1	1	2	-	2	2	-	1	1	1	1	2
16. Paranoia and para- noid conditions.....	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
17. Epileptic.....	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
18. Psychoneuroses.....	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
19. With psychopathic per- sonality.....	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
20. With mental defi- ciency.....	-	-	-	-	-	-	-	-	-	1	-	1	-	-	-	-	-	-
21. Undiagnosed.....	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
22. Without psychosis.....	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Total.....	6	11	17	6	4	10	3	3	6	1	2	3	-	2	2	2	1	3

TABLE 19.—*Family-Care Department.*

	M.	F.	T.
Remaining October 1, 1925.....	—	9	9
Committed within year.....	—	2	2
Whole number of cases within the year.....	—	11	11
Dismissed within the year.....	—	3	3
Returned to institution.....	—	3	3
Discharged.....	—	—	—
Died.....	—	—	—
Escaped.....	—	—	—
Remaining September 30, 1926.....	—	8	8
Number of different persons within the year.....	—	11	11
Number of different persons admitted.....	—	2	2
Number of different persons dismissed.....	—	3	3
Daily average number.....	—	9.41	9.41